506896720 09/29/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MAURIO B. GRANDO	08/10/2021
A. MARK JONES	08/10/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17117005	

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NAME OF SUBMITTER:	JILL COVINGTON	
SIGNATURE:	/Jill Covington/	
DATE SIGNED:	09/29/2021	

Total Attachments: 3

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PATENT 506896720 REEL: 057644 FRAME: 0529

ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

<u>INVENTORS</u>:

Maurio B. Grando 2849 Hawkstone Court Richland, WA 99352 United States

A. Mark Jones 2107 Diamond Head Way West Richland, WA 99353 United States

<u>ASSIGNEE</u>:

Battelle Memorial Institute Dept. K1-53 P.O. Box 999 Richland, WA 99352 United States

BACKGROUND OF THIS ASSIGNMENT:

INVENTORS have conceived certain new and useful inventions disclosed in United States Patent Application Serial No. 17/117,005, filed December 9, 2020, titled "Antenna Assemblies and Antenna Systems".

Battelle Memorial Institute (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent(s) that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt,

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PATENT REEL: 057644 FRAME: 0530 sufficiency and adequacy of which is hereby acknowledged, INVENTORS have sold, assigned and transferred, and by these present do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified inventions and patent application(s) and to any reissues, renewals, divisions or continuations of the application(s) thereof, and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent(s) to ASSIGNEE for the sole use of ASSIGNEE, its

INVENTORS further agree to execute, at the request and expense of ASSIGNEE, such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any patent application papers (foreign or domestic) required for the filing of any divisional, continuation, renewal or reissue of the patent application(s) or resulting Letters Patent(s); and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application(s) throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute

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successors or assigns.

PATENT REEL: 057644 FRAME: 0531 applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute application(s) relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent(s) to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent(s). INVENTORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Dated:		Signature:	Maurio Grando (Aug 10, 2021 18:26 MDT)
	,	Maurio B. Grando	
		***************************************	A Mante dance
Dated:	Signature:	A. Mark Jones (Aug 10, 2021 15:46 PDT)	
		A. Mark Jones	

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